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# HRP 1000.1.5Y.KO Mass Comparator

WL-414-0032

More information on the website
mirror.radwag.com/en/info,w1,MPU



The drawings, photos and graphics used are for illustrative purposes only.

## Datasheet

| Metrological parameters | |
|---|---|
| F1 Calibration Range | 1000 kg |
| F2 Calibration Range | 500 – 1000 kg |
| M1 Calibration Range | 100 – 1000 kg |
| M2 Calibration Range | 50 – 1000 kg |
| Maximum capacity [Max] | 1050 kg |
| Readability [d] | 0.5 g |
| Standard repeatability [Max] | 1.2 g |
| Standard repeatability [5% Max] | 0.9 g |
| Permissible repeatability | 2 g |
| Linearity | ±20 g |
| Eccentric load deviation | 0 – weighing pan self centering |
| Eccentricity (tested load) | 1d / 1 mm |
| Electric compensation range | 0 – +1050 kg |
| Stabilization time | 10 s |
| Adjustment | internal (automatic) |

| | |
|---|---|
| **Physical parameters** | |
| Display | 10" graphic colour touchscreen |
| Weighing pan dimensions | 1000×800 mm |
| Self-centering weighing pan dimensions | 600×600 mm |
| Weighing unit dimensions with self-centering weighing pan | 1010×800×275 mm |
| Controling device dimensions | 249×170×72 mm |
| Comparator packaging dimensions without self-centering weighing pan | 1200×1000×440 mm |
| Comparator packaging dimensions with self-centering weighing pan | 1200×1000×485 mm |
| Net weight | 202.5 kg |
| Net weight | 202.5 kg |
| Gross weight | 265.5 kg |
| Gross weight | 265.5 kg |
| Recommended load speed | 0.3 m/min |
| Maximum permissible load speed | 0.6 m/min |
| Weighing unit dimensions without self-centering weighing pan | 1010×800×182 mm |
| **Communication interface** | |
| Communication interface | 2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot |
| **Environmental conditions** | |
| Operating temperature | +15 – +30 °C |
| Operating temperature change rate | ±1 °C / 12 h |
| Relative humidity | 40% – 60% |
| Relative humidity change rate | ±5% / 4 h |

**Repeatability** is expressed as a standard deviation determined for 6 ABBA cycles. Standard deviation is experimentally determined under ambient conditions for calibration of F2 class mass standards specified in OIML R111 (Table C.1.) document.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



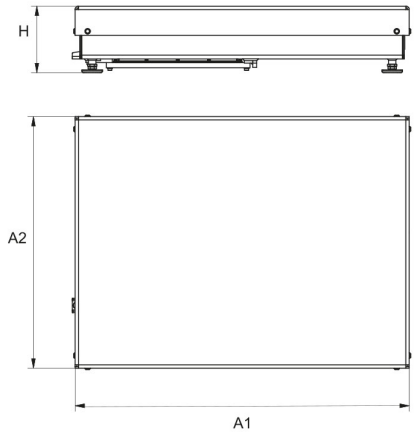

# Accessories (Additional Fee)

Self-centering pan for HRP KO comparator
Additional modules
Protective cover for balances
Barcode scanners
THBR 2.0 System - Ambient Conditions Monitoring
RS 232, RS 485 cables
Receipt Printer
Stands, wall mounting kits and mounting brackets
Fingerprint Reader

# Software (Additional Fee)

• RAD Key [WX-010-0005]
• RMCS System Network Management of Calibration Process [WX-010-0048]

# Device dimensions W x D x H




| Type | A1 | A2 | H |
|---|---|---|---|
| HRP 200.5Y.KO | 809 | 600 | 162 |
| HRP 500.5Y.KO | 809 | 600 | 162 |
| HRP 1000.5Y.KO | 1011 | 800 | 182 |
| HRP 1500.5Y.KO | 1250 | 1000 | 235 |
| HRP 2000.5Y.KO | 1250 | 1000 | 235 |

Dimensions in mm